

Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/571,981
		Filing Date	(Int.) March 13, 2003
		First Named Inventor	Jan PROCHAZKA
		Art Unit	1754
		Examiner Name	Not Yet Assigned
Sheet	1	of	6
		Attorney Docket Number	63382000600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-3,502,460	03-24-1970	Martin et al.	
	2.	US-3,622,269	11-23-1971	Yamamura et al.	
	3.	US-3,660,029	05-02-1972	Naguib	
	4.	US-3,903,239	09-02-1975	Berkovich	
	5.	US-3,935,094	01-27-1976	Bergeron et al.	
	6.	US-3,941,583	03-02-1976	Martin et al.	
	7.	US-3,961,005	06-01-1976	Sparks et al.	
	8.	US-3,961,940	06-08-1976	Fukushima et al.	
	9.	US-3,966,455	06-29-1976	Taylor	
	10.	US-3,967,954	07-06-1976	Chen	
	11.	US-3,996,332	12-07-1976	Elger et al.	
	12.	US-4,009,124	02-22-1977	Laurer et al.	
	13.	US-4,012,338	03-15-1977	Urwin	
	14.	US-4,065,544	12-27-1977	Hamling et al.	
	15.	US-4,082,832	04-04-1978	Watanabe et al.	
	16.	US-4,085,190	04-18-1978	Shiah	
	17.	US-4,089,675	05-16-1978	Preston et al.	
	18.	US-4,097,574	06-27-1978	Auger et al.	
	19.	US-4,107,264	08-15-1978	Nagasubramanian et al.	
	20.	US-4,120,694	10-17-1978	Elger et al.	
	21.	US-4,152,252	05-01-1979	Tolley et al.	
	22.	US-4,158,041	06-12-1979	Tolley	
	23.	US-4,166,297	09-18-1979	Nagasubramanian et al.	
	24.	US-4,172,878	10-30-1979	Tolley	
	25.	US-4,174,274	11-13-1979	Tolley et al.	
	26.	US-4,174,963	11-20-1979	Tolley	
	27.	US-4,175,110	11-20-1979	Tolley	
	28.	US-4,175,952	11-27-1979	Tolley	
	29.	US-4,178,176	12-11-1979	Tolley	
	30.	US-4,183,768	01-15-1980	Knapp et al.	
	31.	US-4,199,552	04-22-1980	Rado	
	32.	US-4,206,021	06-03-1980	Rivory et al.	
	33.	US-4,230,542	10-28-1980	Traini et al.	
	34.	US-4,269,619	05-26-1981	Keil et al.	
	35.	US-4,269,809	05-26-1981	Tolley et al.	
	36.	US-4,288,417	09-08-1981	Rahm et al.	
	37.	US-4,288,418	09-08-1981	Davis et al.	
	38.	US-4,304,758	12-08-1981	Rieck et al.	
	39.	US-4,313,913	02-02-1982	Panek et al.	
	40.	US-4,321,236	03-23-1982	Stambaugh et al.	
	41.	US-4,358,295	11-09-1982	Namba et al.	
	42.	US-4,359,449	11-16-1982	Hard et al.	
	43.	US-4,384,883	05-24-1983	Fensom et al.	
	44.	US-4,389,391	06-21-1983	Dunn, Jr.	
	45.	US-4,390,365	06-28-1983	Hard et al.	
	46.	US-4,401,467	08-30-1983	Jordan	
	47.	US-4,422,598	12-27-1983	MacChesney et al.	

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Sheet	2	of	6
		Attorney Docket Number	633382000600

48.	US-4,468,248	08-28-1984	Megy	
49.	US-4,482,642	11-13-1984	Ettinger et al.	
50.	US-4,554,088	11-19-1985	Whitehead et al.	
51.	US-4,591,575	05-27-1986	Okabayashi et al.	
52.	US-4,619,815	10-28-1986	Robinson	
53.	US-4,639,356	01-27-1987	O'Toole et al.	
54.	US-4,649,037	03-10-1987	Marsh et al.	
55.	US-4,704,266	11-03-1987	Kadokura et al.	
56.	US-4,735,869	04-05-1988	Morita	
57.	US-4,751,070	06-14-1988	Pai Verneker	
58.	US-4,762,552	08-09-1988	Baldwin et al.	
59.	US-4,769,351	09-06-1988	Soumya et al.	
60.	US-4,835,123	05-30-1989	Bush et al.	
61.	US-4,842,832	06-27-1989	Inoue et al.	
62.	US-4,863,521	09-05-1989	Block	
63.	US-4,891,343	01-02-1990	Quadair	
64.	US-4,913,961	04-03-1990	Jones et al.	
65.	US-4,923,682	05-08-1990	Roberts et al.	
66.	US-4,944,936	07-31-1990	Lawhome	
67.	US-4,959,113	09-25-1990	Roberts	
68.	US-4,986,742	01-22-1991	Denecker et al.	
69.	US-4,997,533	03-05-1991	Kawatra et al.	
70.	US-5,023,217	06-11-1991	Everhart et al.	
71.	US-5,036,037	07-30-1991	Kladnig et al.	
72.	US-5,061,460	10-29-1991	Watanabe et al.	
73.	US-5,068,056	11-26-1991	Robb	
74.	US-5,068,093	11-26-1991	Mauer et al.	
75.	US-5,104,445-A	04-14-1992	Dubrowsky et al.	
76.	US-5,106,489-A	04-21-1992	Schmidt et al.	
77.	US-5,108,739-A	04-28-1992	Kurihara et al.	
78.	US-5,114,702-A	05-19-1992	Pederson et al.	
79.	US-5,135,652-A	08-04-1992	Boateng	
80.	US-5,141,634-A	08-25-1992	Carr et al.	
81.	US-5,192,443-A	03-09-1993	Delloye et al.	
82.	US-5,204,141-A	04-20-1993	Roberts et al.	
83.	US-5,209,816-A	05-11-1993	Yu et al.	
84.	US-5,213,812-A	05-25-1993	Ruiz	
85.	US-5,224,986-A	07-06-1993	Mostert et al.	
86.	US-5,225,178-A	07-06-1993	O'Donnell et al.	
87.	US-5,238,621-A	08-24-1993	Hagen et al.	
88.	US-5,244,534-A	09-14-1993	Yu et al.	
89.	US-5,264,033-A	11-23-1993	Noda et al.	
90.	US-5,338,353-A	08-16-1994	Uchino et al.	
91.	US-5,340,604-A	08-23-1994	Atsushi	
92.	US-5,340,370-A	08-23-1994	Cadien et al.	
93.	US-5,360,610-A	11-01-1994	Tice et al.	
94.	US-5,378,438-A	01-03-1995	Leary	
95.	US-5,384,133-A	01-24-1995	Boyes et al.	
96.	US-5,397,375-A	03-14-1995	O'Donnell et al.	
97.	US-5,399,751-A	03-21-1995	Gentry et al.	
98.	US-5,403,513-A	04-04-1995	Sato et al.	

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/571,981
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Sheet	3	of	6
		Attorney Docket Number	633382000600

99.	US-5,417,986-A	05-23-1995	Reid et al.	
100.	US-5,427,749-A	06-27-1995	Hollitt et al.	
101.	US-5,441,712-A	08-15-1995	Duyvesteyn et al.	
102.	US-5,447,898-A	09-05-1995	Blankenstein et al.	
103.	US-5,456,899-A	10-10-1995	Inchley et al.	
104.	US-5,482,691-A	01-09-1996	O'Donnell et al.	
105.	US-5,490,976-A	02-13-1996	Rennie et al.	
106.	US-5,505,865-A	04-09-1996	Kumar et al.	
107.	US-5,536,507-A	07-16-1996	Abramowitz et al.	
108.	US-5,545,468-A	06-13-1996	Koshiba et al.	
109.	US-5,550,095-A	08-27-1996	Naito et al.	
110.	US-5,562,763-A	10-08-1996	Bruckner et al.	
111.	US-5,567,243-A	10-22-1996	Foster et al.	
112.	US-5,595,347-A	01-21-1997	Walpole	
113.	US-5,801,630-A	02-11-1997	Hoecker	
114.	US-5,848,057-A	07-15-1997	Ueda et al.	
115.	US-5,660,774-A	08-26-1997	Stangle et al.	
116.	US-5,679,131-A	10-21-1997	Obushenko	
117.	US-5,688,439-A	11-18-1997	Chopin et al.	
118.	US-5,698,177-A	12-16-1997	Pratinis et al.	
119.	US-5,698,205-A	12-16-1997	Bruckner et al.	
120.	US-5,714,260-A	02-03-1998	Okuda et al.	
121.	US-5,728,362-A	03-17-1998	Grauter et al.	
122.	US-5,730,774-A	03-24-1998	Hollitt et al.	
123.	US-5,730,795-A	03-24-1998	Herkimer	
124.	US-5,770,310-A	06-23-1998	Noguchi et al.	
125.	US-5,770,018-A	06-23-1998	Saidi	
126.	US-5,800,934-A	09-01-1998	Qadri et al.	
127.	US-5,807,531-A	09-15-1998	Hibst et al.	
128.	US-5,826,162-A	10-20-1998	Aral et al.	
129.	US-5,833,892-A	11-10-1998	Guirav et al.	
130.	US-5,840,111-A	11-24-1998	Wiederhott et al.	
131.	US-5,846,505-A	12-08-1998	Saegusa	
132.	US-5,885,324-A	03-23-1999	Balderson et al.	
133.	US-5,958,288-A	09-28-1999	Mueller et al.	
134.	US-5,976,489-A	11-02-1999	Saidi et al.	
135.	US-6,001,328-A	12-14-1999	Kim et al.	
136.	US-6,001,730-A	12-14-1999	Farkas et al.	
137.	US-6,030,914-A	02-29-2000	Matsui	
138.	US-6,037,289-A	03-14-2000	Chopin et al.	
139.	US-6,045,771-A	04-04-2000	Matsubara et al.	
140.	US-6,060,422-A	05-09-2000	Takahashi et al.	
141.	US-6,068,828-A	05-30-2000	Hata et al.	
142.	US-6,083,489-A	07-04-2000	Fischer et al.	
143.	US-6,087,285-A	07-11-2000	Oomichi et al.	
144.	US-6,099,634-A	08-08-2000	Uenishi et al.	
145.	US-6,162,530-A	12-19-2000	Xiao et al.	
146.	US-6,177,135-B1	01-23-2001	Hintermaier et al.	
147.	US-6,194,083-B1	02-27-2001	Yesuda et al.	
148.	US-6,281,385-B1	08-28-2001	Ruedinger et al.	
149.	US-6,303,290-B1	10-16-2001	Liu et al.	

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Sheet	4	of	6	Attorney Docket Number	633382000600

	150.	US-6,325,988-B1	12-04-2001	Inoue et al.	
	151.	US-6,375,923-B1	04-23-2002	Duyvesteyn et al.	
	152.	US-6,376,590-B2	04-23-2002	Kolb et al.	
	153.	US-6,383,235-B1	05-07-2002	Maegawa et al.	
	154.	US-6,413,489-B1	07-02-2002	Ying et al.	
	155.	US-6,416,650-B1	07-09-2002	Ho	
	156.	US-6,440,383-B1	08-27-2002	Duyvesteyn et al.	
	157.	US-6,455,108-B1	09-24-2002	Murioletto et al.	
	158.	US-6,482,387-B1	11-19-2002	Gulgun et al.	
	159.	US-6,517,802-B1	02-11-2003	Xiao et al.	
	160.	US-6,521,562-B1	02-18-2003	Clem et al.	
	161.	US-6,548,039-B1	04-15-2003	Duyvesteyn et al.	
	162.	US-6,599,415-B1	07-29-2003	Ku et al.	
	163.	US-2004/0011245-A1	01-22-2004	Sambasivan et al.	
	164.	US-6,689,716-B2	02-10-2004	Sabacky et al.	
	165.	US-6,861,101-B1	03-01-2005	Kowalsky et al.	
	166.	US-6,869,584-B2	03-22-2005	Ying et al.	
	167.	US-2005/0202984-A1	09-15-2005	Cavalcanti et al.	
	168.	US-2005/0208100-A1	09-22-2005	Weber et al.	
	169.	US-6,974,566-B2	12-13-2005	Sabacky et al.	
	170.	US-6,982,073-B2	01-03-2006	Sabacky et al.	
	171.	US-2006/0127486-A1	06-15-2006	Moerck et al.	
	172.	US-2006/0165787-A1	07-27-2006	Moerck et al.	
	173.	US-2006/0210634-A1	09-21-2006	Moerck et al.	
	174.	US-7,163,715-B1	01-16-2007	Kramer	
	175.	US-2007/0116809-A1	05-24-2007	Pareek et al.	
	176.	US-2007/0173402-A1	07-26-2007	Prochazka et al.	
	177.	US-7,258,874-B2	08-21-2007	Barbe et al.	
	178.	US-2008/0008843-A1	01-10-2008	Ratel	
	179.	US-2008/0020175-A1	01-24-2008	Ratel	
	180.	US-2008/0038482-A1	02-14-2008	Ratel	
	181.	US-2008/0045410-A1	02-21-2008	Prochazka et al.	
	182.	US-2008/0044638-A1	02-21-2008	Ratel	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code*	Number/Kind Code* (if known)				
	183.	GB	481,892	03-18-1938	Titan Company Inc.		
	184.	GB	497,694	12-23-1938	Titan Company Inc.		
	185.	JP	58-015031	01-28-1983	Okabe Taijiro	Abstract only	
	186.	EP	0016583-B1	10-12-1983	E.I. Du Pont De Nemours and Company		
	187.	GB	2166126-A	04-30-1986	Mitsubishi Mining & Cement Co Ltd		
	188.	EP	0186370-A2	07-02-1986	Gramplan Mining Company Limited		
	189.	JP	62-171926	07-28-1987	Mitsubishi Gas Chem Co Inc	Abstract only	
	190.	JP	63-236713	10-03-1988	Teikoku Kako KK	Abstract only	

ALTERNATIVE TO PTO/SB06A/B
(Based on PTO 03-96 version)

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		Examiner Name	Not Yet Assigned
Sheet	5	of	6
		Attorney Docket Number	633382000600

	191.	EP-0337472-A2	10-18-1989	Istituto Guido Donegani S.P.A.		
	192.	EP-0263083-B1	06-23-1993	Valducci, Roberto		
	193.	EP-0354573-B1	03-16-1994	W.R. Grace & Co.-Conn.		
	194.	WO-95/08004-A1	03-23-1995	The Australian National University, Western Sands Limited		
	195.	EP-0356132-B1	04-05-1995	Solex Research Corporation of Japan		
	196.	WO-96/18458-A1	06-20-1996	Shell Internationale Research Maatschappij B.V.		
	197.	JP-08-175887	07-09-1996	Toto Ltd	Abstract only	
	198.	JP-2518882	07-31-1996	Valducci, Roberto		
	199.	WO-96/24555-A1	08-15-1996	BHP Minerals International Inc.		
	200.	WO-97/10185-A1	03-20-1997	Rhone Poulenc Chimie; Saint-Gobain Vitreage	Abstract only	
	201.	WO-97/30130-A1	08-21-1997	Rhone Poulenc Chimie	Abstract only	
	202.	EP-0646974-B1	09-24-1997	Pirelli Cavi S.P.A.		
	203.	JP-9-309726	12-02-1997	Ishihara Sangyo Kaisha Ltd	Abstract only	
	204.	JP-9-309727	12-02-1997	Ishihara Sangyo Kaisha Ltd	Abstract only	
	205.	JP-9-309728	12-02-1997	Ishihara Sangyo Kaisha Ltd	Abstract only	
	206.	WO-98/22387-A1	05-28-1998	The University of Connecticut; Rutgers The State University of New Jersey		
	207.	JP-10-251020	09-22-1998	Ishihara Sangyo Kaisha Ltd	Abstract only	
	208.	DE-19725618-C1	11-19-1998	Max Planck Gesellschaft	Abstract only	
	209.	JP-10-310428	11-24-1998	Ishihara Sangyo Kaisha Ltd	Abstract only	
	210.	JP-11-028784	02-02-1999	Toto Ltd	Abstract only	
	211.	EP-0681989-B1	03-10-1999	Merck Patent GmbH		
	212.	WO-99/11574-A1	03-11-1999	Ishihara Sangyo Kaisha, Ltd.; Japan as presented by The Head of National Institute for Research in Inorganic Materials, Science & Technology Agency	Abstract only	
	213.	EP-0949220-A1	10-13-1999	Nippon Shokubai Co., Ltd.		
	214.	JP-2000-281433	10-10-2000	Japan Atom Energy Res Inst; Nuclear Fuel Ind Ltd	Abstract only	
	215.	JP-2000-302547	10-31-2000	Toho Titanium Co Ltd	Abstract only	
	216.	WO-01/00530-A1	01-04-2001	BHP Minerals International, Inc.		
	217.	WO-01/00531-A1	01-04-2001	BHP Minerals International, Inc.		
	218.	DE-19947524-A1	02-01-2001	Erlus Baustoffwerke AG	Abstract only	
	219.	WO-01/12555-A2	02-22-2001	BHP Minerals International, Inc.		
	220.	EP-0884280-B1	02-28-2001	Nippon Shokubai Co., Ltd.		

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Sheet	6	of	6
		Attorney Docket Number	633382000600

221.	WO-01/23321-A1	04-05-2001	3M Innovative Properties Company		
222.	WO-01/60515-A2	08-23-2001	Conoco Inc.		
223.	DE-10018458-A1	10-18-2001	Erlus Baustoffwerke	Abstract only	
224.	WO-02/20396-A2	03-14-2002	Altair Technologies, Inc.		
225.	EP-0832847-B1	04-03-2002	Chubu Electric Power Co., Inc.		
226.	WO-02/32574-A2	04-25-2002	Altair Nanomaterials Inc.		
227.	EP-1205244-A1	05-15-2002	Kabushiki Kaisha Toyota Chuo Kenkyusho		
228.	KR-10-2004-0005412	01-16-2004	Seo Jae Cheun	Abstract only	
229.	WO-2004/080918-A1	09-23-2004	Prochazka, Jan		
230.	WO-2004/111298-A1	12-23-2004	Ciba Specialty Chemicals Holding Inc.		
231.	JP-2005-089859	04-07-2005	Toyo Seikan Kaisha Ltd	Abstract only	
232.	EP-1036767-B1	11-29-2006	Kabushiki Kaisha Toyota Chuo Kenkyusho		

Examiner Signature		Date Considered	
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